

For Research Use Only

CEACAM8 Recombinant antibody, PBS Only

Catalog Number: 83105-6-PBS



Basic Information

Catalog Number:

83105-6-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG32133

GenBank Accession Number:

BC026263

GeneID (NCBI):

1088

UNIPROT ID:

P31997

Full Name:

carcinoembryonic antigen-related cell adhesion molecule 8

Calculated MW:

38 kDa

Observed MW:

95-100kDa

Purification Method:

Protein A purification

CloneNo.:

242954B2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8), also known as CD66b, CGM6 or NCA-95, is a member of the carcinoembryonic antigen (CEA) family which belongs to the immunoglobulin superfamily of cell adhesion molecules (PMID: 16919437). CEACAM8 is a glycosylphosphatidylinositol (GPI)-linked glycoprotein expressed on granulocytes (PMID: 8104998; 18056392). It is involved in regulating adhesion and activation of eosinophils (PMID: 18056392).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

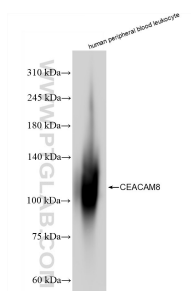
For technical support and original validation data for this product please contact:

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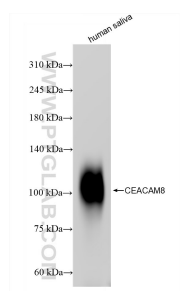
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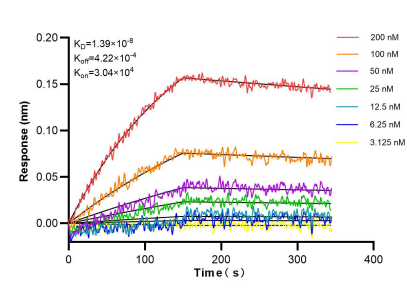
Selected Validation Data



human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 83105-6-RR (CEACAM8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83105-6-PBS in a different storage buffer formulation.



human saliva were subjected to SDS PAGE followed by western blot with 83105-6-RR (CEACAM8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83105-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83105-6-RR against Human CEACAM8 were performed. The affinity constant is 13.9 nM.